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FILE NO: 56162.000359

December 18, 2001

BOX PATENT APPLICATION
Commissioner for Patents
Washington, D.C. 20231

Re: Filing of New U.S. Utility Patent Application

Title: "Method And System For Adaptively Training Time Domain Equalizers"

Inventors: Alper T. Erdogan, Bijit Halder, and Tzu-Hsien Sang

Dear Sir:

Attached is a new patent application for filing in the United States Patent and Trademark Office including seventy-nine (79) pages of Specification, three (3) pages of Claims (numbered 1-22), one (1) page Abstract, twenty-four (24) sheets of Drawings (labeled Figs. 1a-18c), an executed Declaration and Power of Attorney, and an Assignment for recordation. ✓

The filing fee is calculated as follows:

				AMOUNT		
		BASIC FILING FEE		\$740.00		
No. of Claims		No. in Excess	Rate			
<i>Number of Claims in Excess of: 20</i>	22	2	\$18.00	36.00		
<i>Independent Claims in Excess of: 3</i>	2	0	\$84.00	.00		
<i>First Presentation of Multiple Dependent Claims</i>		\$ 270.00		.00		
<i>Reduce by 1/2 for Small Entity</i>				.00		
<i>Assignment Recordation Fee</i>				40.00		
TOTAL FEE DUE				\$816.00		

CLERK: B. CICK BRUSSELS CHARLOTTE H. COKING GLENVILLE LONDON MCLENNAN
C. F. FORD MARCIA MUEHLBACH ROBINSON RES. WASHINGTON
IN 744-10040000



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A check in the amount of **\$816.00** is attached to cover the basic application filing fee, additional claims fee and recordation of assignment fee. In the event of any variance between the amount enclosed and the Patent and Trademark Office charges, please charge or credit any difference to the undersigned's Deposit Account No. 50-0206.

Please direct all communication concerning this application to:

Kevin T. Duncan, Esq.
Hunton & Williams
Intellectual Property Department
1900 K Street, N.W.
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Washington, DC 20006

Respectfully submitted,

HUNTON & WILLIAMS

By:

A handwritten signature in black ink, appearing to read "Yisun Song".

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